

AMENDMENTS TO THE CLAIMS

1. (Original) A pharmaceutical composition for the treatment of cancer, characterized in that it comprises a CXCR3 inhibitor.

2. (Original) The composition according to claim 1, wherein the cancer is metastatic cancer expressing CXCR3.

3. (Previously Presented) The composition according to claim 1, wherein the cancer is selected from the group consisting of melanoma, breast cancer, intestine cancer and ovary cancer.

4. (Previously Presented) The composition according to claim 1, which is to inhibit or suppress metastasis of cancer cells to lymph node or survival of cancer cells.

5. (Previously Presented) The composition according to claim 1, wherein the CXCR3 inhibitor is selected from the group consisting of (A) an inhibitor of signaling through CXCR3 in cancer cells and (B) an inhibitor of CXCR3 expression.

6. (Original) The composition according to claim 5, wherein (A) the inhibitor of signaling through CXCR3 in cancer cells is selected from the group consisting of a CXCR3 antagonist, an antibody against CXCR3 ligand and a fragment having the antigen binding activity thereof; and (B) the inhibitor of CXCR3 expression is selected from the group consisting of a CXCR3 antisense, a siRNA and a CXCR3 expression inhibitor.

7. (Original) The composition according to claim 6, wherein the CXCR3 ligand is CXCL9, CXCL10 or CXCL11.

8. (Previously Presented) The composition according to claim 6, wherein the CXCR3 antagonist includes an anti-CXCR3 antibody, a fragment having the antigen binding activity of anti-CXCR3 antibody, a mutant of CXCR3 ligand, an inhibitor of ligand binding, and an anti-idiotype antibody.

9. (Original) The composition according to claim 6, wherein the CXCR3 antisense is a DNA having sequence complementary to a DNA fragment in a coding sequence or 5' non-coding sequence of DNA comprising the base sequence set forth in SEQ ID NO: 2 or an RNA corresponding to the DNA, or a chemically modified variant thereof.

10. (Previously Presented) A method for treating cancer or preventing metastasis of cancer, which comprises administering the composition of CXCR3 inhibitor according to claim 1 to a subject in need of such treatment.

11. (Currently Amended) The method according to claim 10, wherein the cancer is metastatic cancer expressing CXCR3.

12. (Previously Presented) The method according to claim 10, wherein the metastatic cancer is selected from the group consisting of melanoma, breast cancer, intestine cancer and ovary cancer.

13. (Previously Presented) The method according to claim 10, wherein the metastasis is metastasis to lymph node.

14. (Original) A method of screening drugs for the treatment of cancer expressing CXCR3, comprising the steps of:

- 1) contacting a test compound with a cell expressing CXCR3; and
- 2) determining whether the test compound inhibits CXCR3.

15. (New) The method according to claim 10, wherein the CXCR3 inhibitor is selected from the group consisting of (A) an inhibitor of signaling through CXCR3 in cancer cells and (B) an inhibitor of CXCR3 expression.

16. (New) The method according to claim 15, wherein (A) the inhibitor of signaling through CXCR3 in cancer cells is selected from the group consisting of a CXCR3 antagonist, an antibody against CXCR3 ligand and a fragment having the antigen binding activity thereof; and (B) the inhibitor of CXCR3 expression is selected from the group consisting of a CXCR3 antisense, a siRNA and a CXCR3 expression inhibitor.

17. (New) The method according to claim 16, wherein the CXCR3 ligand is CXCL9, CXCL10 or CXCL11.

18. (New) The method according to claim 16, wherein the CXCR3 antagonist includes an anti-CXCR3 antibody, a fragment having the antigen binding activity of anti-CXCR3 antibody, a mutant of CXCR3 ligand, an inhibitor of ligand binding, and an anti-idiotype antibody.

19. (New) The method according to claim 16, wherein the CXCR3 antisense is a DNA having sequence complementary to a DNA fragment in a coding sequence or 5' non-coding sequence of DNA comprising the base sequence set forth in SEQ ID NO: 2 or an RNA corresponding to the DNA, or a chemically modified variant thereof.